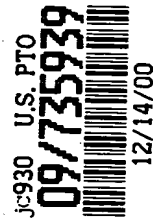


File No.: 9-13528-111US

December 14, 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Stephane S. Roch and Glenn G. Algie
Serial No.: Not yet assigned
Filed: Concurrently herewith
Title: DYNAMIC VIRTUAL PRIVATE NETWORK (VPN)
TUNNEL QUALITY OF SERVICE (QoS) TREATMENT
Agent of Record: Kent Daniels **Tel:** (613) 230-6072



Assistant Commissioner for Patents
Washington, D.C. 20231
U.S.A.

Sir:

INFORMATION DISCLOSURE STATEMENT
PRIOR TO FIRST OFFICE ACTION

Pursuant to the duty of disclosure under 37 CFR 1.56, copies of the references listed on the attached PTO Form 1449 are submitted herewith.

The Examiner is kindly requested to consider these references during the examination of the above-identified application, making the references of record, and to return an initialed copy of the PTO-1449 Form to the below-signed agent.

In accordance with 37 CFR 1.97(h), the submission of the present information is not to be construed as an admission that such information is, or is considered to be material to patentability.

Respectfully submitted
Stephane S. Roch, et al.

By: K. Daniels
Kent Daniels
Agent of Record, Registration No. 44,206
SWABEY OGILVY RENAULT
1600 - 1981 McGill College Avenue
Montreal, Quebec, Canada H3A 2Y3

Encls.

Form PTO-1449 (Rev.7-80)	U.S. Department of Commerce Patent & Trademark Office	ATTY. DOCKET NO. 9-13528-111US	SERIAL NO. Not yet assigned.
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Stephane S. Roch and Glenn G. Algie	
		FILING DATE: Concurrently herewith.	GROUP



U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						

FOREIGN PATENT DOCUMENTS

		Document number	Date	Country	Class	Subclass	Translation
	AL						
	AM						
	AN						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	IETF Internet Draft: Differentiated Services and Tunnels - July 2000 D. Black
	AS	IETF Internet Draft: IPsec Policy Architecture - July 2000 M. Blaze; A. Keromytis; M. Richardson; L. Sanchez
	AT	IETF Internet Draft: Use of IPSEC Transport Mode for Virtual Networks - March 10, 2000 (expires September 10, 2000) Joe Touch; Lars Eggert
	AU	RFC: 1661 - The Point-to-Point Protocol (PPP), July 1994 W. Simpson, Editor
	AV	RFC: 2003 - IP Encapsulation Within IP, October 1996 C. Perkins
	AW	RFC: 2401 - Security Architecture for the Internet Protocol, November 1998 S. Kent; R. Atkinson
	AX	RFC: 2661 - Layer Two Tunneling Protocol "L2TP", August 1999 W. Townsley; A. Valencia; A. Rubens; G. Pall; G. Zorn; B. Palter

Examiner	Date considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	